

## ABSTRACT

A main television set comprises a plurality of tuners, a selection circuit for selecting, out of receiving signals received by the plurality of tuners, the receiving signal for broadcasting on the main television set as well as selecting the receiving signal for broadcasting on the sub-television set, a first signal processing circuit for processing the receiving signal for broadcasting on the main television set selected by the selection circuit, to generate a video signal and an audio signal for broadcasting on the main television set, a first wireless transmission unit for wireless-transmitting to the sub-television set the receiving signal for broadcasting on the sub-television set selected by the selection circuit, and first control means for controlling the plurality of tuners, the selection circuit, and the first wireless transmission unit.